



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Monday Evening, June 02, 2008

## Electricity

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### **Tornado and Storm Cut Power to 104,000 Customers in Indiana May 30**

Winds blew more than 125 miles per hour, damaged transformers and power lines, and cut power to 104,000 customers in Indiana May 30. The outages included 65,000 Indianapolis Power & Light (IP&L) customers, and 39,000 Duke Energy customers. Only 16,000 IP&L customers remained in the dark, as of June 1. The company expected to recover those customers by this morning, June 2. Duke Energy restored power to most of its customers by Saturday, May 31.

<http://www.theindychannel.com/news/16452620/detail.html>

<http://www.journalgazette.net/apps/pbcs.dll/article?AID=/20080601/NEWS07/806010398>

### **Winds and Hail Cut Power to 68,000 PSO Customers in Oklahoma May 31-June 1**

At its peak, the storm cut power to 68,000 Public Service Company of Oklahoma (PSO) customers. Only 25,000 customers were still without power this morning, June 2. PSO currently estimates it will have power restored to most customers by 11 pm, Tuesday, June 3.

[http://www.zwire.com/site/news.cfm?newsid=19738738&BRD=2754&PAG=461&dept\\_id=574071&rfti=6](http://www.zwire.com/site/news.cfm?newsid=19738738&BRD=2754&PAG=461&dept_id=574071&rfti=6)

<http://www.psoklahoma.com/news/outages/viewstorm.asp?stormID=769>

### **Storms Cut Power to 50,000 Customers in Maryland Over Weekend**

Among the outages were 30,000 Pepco customers and 14,000 Baltimore Gas & Electric customers. Of the 50,000 customers who lost power, only 3,000 remained out as of June 1, according to a news source.

<http://www.baltimoresun.com/news/local/bal-md.storm01jun01.0.367929.story>

[http://www.abc2news.com/news/local/story.aspx?content\\_id=8e1998e8-10ea-4099-8cb8-8ba2cf7e7fad](http://www.abc2news.com/news/local/story.aspx?content_id=8e1998e8-10ea-4099-8cb8-8ba2cf7e7fad)

[http://www.gazette.net/stories/060208/clinnew150626\\_32366.shtml](http://www.gazette.net/stories/060208/clinnew150626_32366.shtml)

### **Winds Cut Power to 47,000 Entergy Arkansas Customers June 1**

Winds gusted as high as 60 miles per hour, cutting electricity to 47,000 Entergy Arkansas customers June 1. Only 12,250 customers remained in the dark, as of 9 AM this morning, June 2. The company expects to recover most of those customers by the end of the day.

[http://www.publicbroadcasting.net/kuar/news.newsmain?action=article&ARTICLE\\_ID=1290387&sectionID=1](http://www.publicbroadcasting.net/kuar/news.newsmain?action=article&ARTICLE_ID=1290387&sectionID=1)

### **Golden Valley Electric Association Reports System-Wide Power Failure in Fairbanks, Alaska Area May 30**

Power outages at the North Pole power plant and the Anchorage-Fairbanks intertie triggered a system-wide incident, Golden Valley Electric Association (GVEA) said. The event lasted about an hour, and ended around 2:30 PM, May 30, according to a GVEA release. It is not clear exactly how many customers were impacted.

<http://newsminer.com/news/2008/may/30/systemwide-failure-gvea-knocks-out-power-interior/>

### **Update: After April Avalanches, Alaska Electric Light & Power Restores Snettisham Hydroelectric Power Plant—Company Had Been Using More-Costly Diesel Generators to Supply Power to Juneau, Alaska**

<http://www.ktuu.com/Global/story.asp?S=8403190>

<http://www.adn.com/news/alaska/story/424085.html>

[http://hosted.ap.org/dynamic/stories/A/AK\\_JUNEAU\\_ENERGY\\_CRUNCH\\_AKOL-?SITE=AKFAI&SECTION=HOME](http://hosted.ap.org/dynamic/stories/A/AK_JUNEAU_ENERGY_CRUNCH_AKOL-?SITE=AKFAI&SECTION=HOME)

### **APS's 1,243 MW Palo Verde Nuke Unit 2 in Arizona Shut by June 2**

The Nuclear Regulatory Commission reported that on the morning of June 1 the unit was operating at 12 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Reduced to 68 Percent by June 1**

The Nuclear Regulatory Commission reported that on the morning of May 31 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington Reduced to 65 Percent by May 31**

The Nuclear Regulatory Commission reported that on the morning of May 30 the unit was operating at 85 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **CDWR's 933 MW Hyatt-Thermalito Hydroelectric Unit in California Reduces by May 30**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 308 MW by May 30.

<http://www.caiso.com/unitstatus/data/unitstatus200805301515.html>

### **Luminant to Halt 750 MW Martin Lake Coal-fired Unit 3 in Texas**

The company expected to idle the unit June 2 to repair a boiler tube leak, according to a filing with state regulators. The filing gave no timetable for the unit's return.

Reuters, 08:59 June 2, 2008

### **Sempra Energy Curtails 566 MW Gas-fired Palomar Energy Center in California May 31**

The company reduced the unit by 319 MW, as of 3:15 AM on May 31, according to a report from the California Independent System Operator (CAISO). The incident involves a "temporary operational constraint during normal transition from one operating range to another," according to the CAISO report.

Bloomberg News, 13:24 June 1, 2008

### **Exelon's 850 MW Dresden Nuke Unit 2 in Illinois at Full Power by June 2**

The Nuclear Regulatory Commission reported that on the morning of June 1 the unit was operating at 85 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **DTE's 1,089 MW Fermi Nuke Unit 2 in Michigan at Full Power by June 2**

The Nuclear Regulatory Commission reported that on the morning of June 1 the unit was operating at 89 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey at Full Power by June 1**

The Nuclear Regulatory Commission reported that on the morning of May 31 the unit was operating at 80 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: Luminant Restarts 545 MW Sandow Coal-fired Unit 4 in Texas**

The company idled the unit May 29 to repair condenser tube leaks. It expected to restart the unit May 31, according to reports.

Reuters, 11:16 June 2, 2008

### **Update: OPG's 490 MW Nanticoke Coal-fired Unit 6 in Ontario Returns to Service by June 2**

The unit went offline by May 27.

Reuters, 08:50 June 2, 2008

**Update: OPG's 494 MW Lambton Coal-fired Unit 3 in Ontario Shuts by June 2**

Reuters, 08:48 June 2, 2008

**OPG's 490 MW Nanticoke Coal-fired Unit 6 in Ontario Shuts by June 2**

Reuters, 08:50 June 2, 2008

**TransAlta's 381 MW Keephills Coal-fired Unit 1 in Alberta Shut May 31**

Reuters, 9:21 June 2, 2008

**Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut June 1**

Reuters, 9:21 June 2, 2008

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**Petroleum**

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**Big West Halts SRU at 66,000 b/d Bakersfield, California Refinery May 30**

The company halted a sulfur recovery unit (SRU) in Area 3 of the refinery after an instrumentation problem, it said in a statement.

Reuters, 19:08 May 30, 2008

**Port of South Louisiana Plans Oil Tank Farm at St. James Parish Port in Louisiana**

Plains All American Pipeline LP would lease the tank farm from the port. The facility would link to the Louisiana Offshore Oil Port (LOOP), and Plains All American Pipeline officials say the storage space would be vital.

<http://www.2theadvocate.com/news/business/19460134.html>

**Venezuela's Petroleum Imports Jump Almost 150 Percent in One-Year Span to First Quarter, 2008**

Petroleos de Venezuela's (PdVSA) petroleum imports totaled \$1.5 billion during the first quarter, 2008. The figure is Venezuela's highest in more than ten years, and indicates lagging domestic production, according to sources.

[http://online.wsj.com/article/SB121212943984032307.html?mod=googlenews\\_wsj](http://online.wsj.com/article/SB121212943984032307.html?mod=googlenews_wsj)

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**Natural Gas**

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**Spectra Announces Open Season for Horn River Basin Raw Natural Gas Transmission Expansion in British Columbia**

Spectra Energy is holding an open season to solicit participation in the expansion of natural gas transmission capacity in the Fort Nelson area of British Columbia. The open season ends Friday, June 13 at 4:00 PM, MST.

[http://www.spectraenergy.com/news/releases/2008/May/20080530\\_01.asp](http://www.spectraenergy.com/news/releases/2008/May/20080530_01.asp)

**Boardwalk Pipeline Partners' Announces Opening of 1.2 Bcf/d, 42-inch, 112-mile Southeast Expansion Natural Gas Pipeline Project June 2**

The company plans to install new compression facilities, and boost the project's capacity to 2.2 Bcf/d during the first quarter of 2009. That build will open in conjunction with the company's planned Gulf Crossing natural gas pipeline project.

<http://phx.corporate-ir.net/preview/phoenix.zhtml?c=193443&p=irol-newsArticle&ID=1161273>

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**Other News**

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**GreenHunter Energy to Begin Commercial Operations at Renewable Fuels Campus in Houston, Texas June 2**

The campus includes a 105 million gallon/year biodiesel refinery, a 700,000 barrel bulk liquid terminal operation, a 200 million pound/year glycerin distillation system, and a 45,000 barrel/month methanol distillation tower. The company planned to open the facility for commercial operations today, June 2.

<http://www.greenhunterenergy.com/InvestorRelations/News/06022008.html>

## Energy Prices

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U.S. Oil and Gas Prices June 2, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	128.71	131.58	64.88
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	11.43	11.56	7.80

Source: Reuters

## Energy Notes

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**Storm Knocks Out Power to 20,000 Dominion Power Customers in Virginia June 1—Company Expects to Restore Remaining 13,000 Customers Sometime Today, June 2**

<http://fredericksburg.com/News/FLS/2008/062008/06022008/384341>

**Thunderstorms Knock Out Power to 10,000 Progress Energy Carolinas Customers in North and South Carolina June 1—Almost All Restored by June 2**

<http://www.wral.com/weather/story/2974582/>

**Update: Public Service Commission Approves American Transmission Company's Proposed 345-kV, 35-mile Paddock-Rockdale Transmission Line in Wisconsin**

<http://www.centredaily.com/business/story/629814.html>

**Update: FERC Gives SCE Approval to Request Avoidance of Arizona Corporation Commission's Rejection of 230-mile Transmission Line from Arizona to California**

<http://www.mohavedailynews.com/articles/2008/06/01/news/business/biz2.txt>

**Update: Public Service Commission Approves FPL's Proposed 200 MW Ashtabula Wind Project in North Dakota—Facility to Enter Service by End of 2008**

[http://www.startribune.com/local/19416444.html?location\\_refer=Local%20+%20Metro](http://www.startribune.com/local/19416444.html?location_refer=Local%20+%20Metro)

**Process Upset Triggers Flaring at ConocoPhillips 153,000 b/d Borger, Texas Refinery May 31**

Bloomberg News, 03:55 June 2, 2008

**FBI Investigates May 30 Bomb Threat at Shell's 145,000 b/d Anacortes, Washington Refinery**

Reuters, 17:45 June 1, 2008

**Tropical Depression Halts Mexico's Dos Bocas and Cayo Arcas Oil Ports for Second Day June 2**

Reuters, 11:26 June 2, 2008

**Update: Following May Fire, Ineos Restores Diesel-Producing Hydrocracker at 200,000 b/d Grangemouth, Scotland Refinery by End of May**

Reuters, 08:01 June 2, 2008

## **Iraqi Oil Output Exceeds 2.5 Million b/d, Crude Exports Top 2 Million b/d in May—Totals Mark Post-War High**

Reuters, 15:53 June 1, 2008

## **Update: FERC Gives Environmental Okay for Proposed 1.4 Bcf/d Midcontinent Express Natural Gas Pipeline Project from Oklahoma to Alabama**

<http://biz.yahoo.com/bw/080430/20080430005263.html?v=1>

<http://intelligencepress.com/>

## **Update: After Five Day Outage, Iran-to-Turkey Natural Gas Throughput Restarts May 31—Turkish Energy Ministry Source**

Reuters, 05:53 May 31, 2008

## **Update: Protesting Fuel Prices, Taxi Drivers and Truckers Block Total's 157,000 b/d La Mede, France Refinery June 2**

Bloomberg News, 10:11 June 2, 2008

## **Al Qaeda Claims Responsibility for Rocket Assault on Aden Refinery in Yemen—Witnesses Say the May 30 Incident Did not Cause Damage**

<http://afp.google.com/article/ALeqM5hh8DtL6chmFrJbU9lwzJScRwCrCA>

## **Links**

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

### **ENERGY ASSURANCE DAILY**

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<http://www.oe.netl.doe.gov/index.aspx>.

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